DECLARATION AND POWER OF ATTORNEY FOR ORIGINAL U.S. PATENT APPLICATION

Attorney's Docket No. CISCP334/6994

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: METHODS AND APPARATUS FOR DYNAMIC SESSION KEY GENERATION AND REKEYING IN MOBILE IP the specification of which

| (check one) | 1. is attached hereto. | | |
|---|--|---|--|
| | U.S. Application No | as | |
| | International PCT App | olication No | , |
| I hereby state that I ha amended by any amende | | contents of the above-identified specification, including the | e claims, as |
| I acknowledge the duty 37, CFR § 1.56. | to disclose information which is | material to the patentability of this application in accordance | e with Title |
| Prior Foreign Applica | tion(s) | | |
| I hereby claim foreign p | priority benefits under Title 35, U | nited States code, § 119(a)-(d) or § 365(b) of any foreign ap | nlication(s) |
| than the United States, | certificate, or § 365(a) of any PC listed below and have identified | T International application which designated at least one cold below, by checking the box, any foreign application for aving a filing date before that of the application on which | ountry other or patent or |
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Atty. Dkt. No.: CISCP334/6994 Page 1 of 3

(Revised 03/00)

Prior U.S. Application(s)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

| (Application No.) | (Filing Date) | (Status - patented, pending, abandoned) |
|--|--|--|
| (Application No.) | (Filing Date) | (Status - patented, pending, abandoned) |
| Power of Attorney | | |
| | | and all practitioners who are associated with the Customer on and to transact all business in the Patent and Trademark |
| Direct Correspondence To: | Customer Nu | mber: 022434 |
| | | |
| Direct Telephone Calls To: | Elise R. Heilbrunn at tel | ephone number (510) 843-6200 |
| belief are believed to be true; and like so made are punishable by f | d further that these statements were m | the are true and that all statements made on information and ade with the knowledge that willful false statements and the ection 1001 of Title 18 of the United States Code, and that ion or any patent issuing thereon. |
| Typewritten Full Name of Sole of First Inventor: Alpe | esh Patel | Citizenship: <u>India</u> |
| Inventor's signature: | | Date of Signature: |
| Residence: (City) Santa | a Clara | (State/Country) <u>California, USA</u> |
| Post Office Address: 1901 | l Hartford Avenue, #184, Santa Clara, | CA 95051 |
| Typewritten Full Name of Second Inventor: Ken Inventor's signature: | t K. Leung Kenst K Leury | Citizenship: USA Date of Signature: 8/1/03 |
| Residence: (City) Los A | Altos | (State/Country) <u>California, USA</u> |

Atty. Dkt. No.: CISCP334/6994

Post Office Address:

625 Jay Street, Los Altos, CA 94022

| Typewritten Full Nat Third Inventor: | ne of Stefan Raab | Citizenship: <u>USA</u> | |
|--|--------------------------------|-------------------------|-----------------|
| Inventor's signatur | e: | Date of Signatu | ıre: |
| Residence: (C | City) South Riding | (State/Country) | Virginia, USA |
| Post Office Address: | 43619 Hetrick Lane Lane, Sou | nth Riding, VA 20152 | |
| Typewritten Full Nar Fourth Inventor: | ne of Gopal Dommety | Citizenship: | India |
| Inventor's signatur | e: | Date of Signatu | ire: |
| Residence: (C | ity) San Jose | (State/Country) | California, USA |
| Post Office Address: | 371 Elan Village Lane, Apt. 30 | 02, San Jose, CA 95134 | |

Atty. Dkt. No.: CISCP334/6994

(check one)

DECLARATION AND POWER OF ATTORNEY FOR ORIGINAL U.S. PATENT APPLICATION

Attorney's Docket No. CISCP334/6994

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My residence, post office address and citizenship are as stated below next to my name.

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| | 2. was filed on | | 95 | |
| | U.S. Application No. | | | |
| | and was amended on | | · | |
| | 3. was filed on | | | |
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| | and was amended as | plication No. | | |
| | and was amended on | | | |
| I hereby state that I have amended by any amendme | e reviewed and understand the ent referred to above. | contents of the above-identified | specification, including the claims, a | ıs |
| I acknowledge the duty to 37, CFR § 1.56. | o disclose information which is | material to the patentability of the | his application in accordance with Title | lc |
| Prior Foreign Application | on(s) | | | |
| than the United States, 1 | isted below and have identified | d below, by checking the box. | th designated at least one country other any foreign application for patent of the application on which priority in Priority Benefits Claimed? | |
| (A = 1111 - NY - N | | | Yes No | |
| (Application No.) | (Country) | (Filing Date) | | |
| | | | Yes No | |
| (Application No.) | (Country) | (Filing Date) | 169 140 | |
| Provisional Application(| s) | | | |
| hereby claim the benefit | under 35 U.S.C. §119(e) of any | United States provisional applica | tion(s) listed below: | |
| 50/409 440 | | | | |
| 50/428,440 | November 22 | . 2002 | | |
| Application No.) | November 22 (Filing Date) | , 2002 | | |

Atty. Dkt. No.: CISCP334/6994

Prior U.S. Application(s)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is n t disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

| (Application No.) | (Filing Date) | (Status - patented, pending, abandoned) |
|-------------------|---------------|---|
| (Application No.) | (Filing Date) | (Status - patented, pending, abandoned) |

Power of Attorney

And I hereby appoint the law firm of Beyer Weaver & Thomas, LLP and all practitioners who are associated with the Customer Number 022434 as my principal attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

| Direct Correspondence To: | Customer Nu | mber: 022434 |
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| Direct Telephone Calls To: | Elise R. Heilbrunn at tele | ephone number (510) 843-6200 |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

| Typewritten rull Name of | | | |
|---|---|-------------------|-----------------|
| Sole or First Inventor: | Alpesh Patel | Citizenship: | India |
| Inventor's signature: | alpesh but | Date of Signature | = 8 4 los |
| Residence: (City) | Santa Clara | (State/Country) | California, USA |
| Post Office Address: | 1901 Hartford Avenue, #184, Santa Clara, CA 950 | 51 | |
| Typewritten Full Name of Second Inventor: | Kent K. Leung | Citizenship: | USA |
| Inventor's signature: | | Date of Signature | • |
| Residence: (City) | Los Altos | (State/Country) _ | California, USA |
| Post Office Address: | 625 Jay Street, Los Altos, CA 94022 | | |
| | | | |

Atty. Dkt. No.: CISCP334/6994

(Revised 03/00)

| Aug-04-2003 12 | 2:1 | 5pm | From |
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T-605 P.007/013 F-740

| Third Inventor: | Stefan Raab | Citizenship: | USA | |
|--------------------------|--|--------------|-----------------|-----------------|
| Inventor's signature: | | _ Date f: | Signature:_ | |
| Residence: (City) | South Riding | _ (State/Co | ountry) | /irginia, USA |
| Post Office Address: | 43619 Hetrick Lane Lane, South Riding, V | A 20152 | | |
| | | | | |
| Typewritten Full Name of | | | | |
| Fourth Inventor: | Gopal Dommety | Citizensh | ip: <u>I</u> | ndia |
| Inventor's signature: | D Gapal Kun | Date of S | Signature:_ | 8/04/03 |
| Residence: (City) | San Jose | (State/Co | untry) <u>C</u> | California, USA |
| Post Office Address: | 371 Elan Village Lane, Apr. 302, San Jose, | CA 95134 | | |

Atty. Dkt. No.: CISCP334/6994

(Revisea 03/00)

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Attorney's Docket No. CISCP334/6994

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| | 2. | was filed on | | as | |
| | | U.S. Application No. | | | |
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| | 3. | was filed on | | as | |
| | _ | | olication No. | | |
| | | and was amended on _ | | | |
| I hereby state that amended by any am | I have review tendment refer | red and understand the corred to above. | ontents of the above-identified speci | ification, | including the claims, as |
| I acknowledge the 6 37, CFR § 1.56. | duty to disclo | se information which is m | naterial to the patentability of this ap | pplication | in accordance with Title |
| Prior Foreign App | olication(s) | | | | |
| for patent or inventor than the United St | or's certificate ates, listed b | e, or § 365(a) of any PCT elow and have identified | ited States code, § 119(a)-(d) or § 3: International application which des d below, by checking the box, any aving a filing date before that of the | signated a | t least one country other |
| | | | | | y Benefits Claimed? |
| (Application No.) | | (Country) | (Filing Date) | Yes_ | _ No |
| | | | | Yes | No |
| (Application No.) | | (Country) | (Filing Date) | | |
| Provisional Applic | cation(s) | | | | |
| I hereby claim the b | enefit under i | 35 U.S.C. §119(e) of any | United States provisional application | n(s) listed | below: |
| 60/428,440 | | November 22. | 2002 | | |
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| | | , | | | |

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Page 1 of 3

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| prior application and the nati | onal or PCT international filing date | of this application: | • |
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| (Application No.) | (Filing Date) | (Status - patented, pending, abandoned | 1) |
| (Application No.) | (Filing Date) | (Status - patented, pending, abandoned | i) |
| Power of Attorney | | | |
| | | LLP and all practitioners who are associated ation and to transact all business in the Page 1 | |
| Direct Correspondence To: | Customer | Number: 022434 | |
| | | | |
| Direct Telephone Calls To: | Elise R. Heilbrunn | at telephone number (510) 843-6200 | |
| belief are believed to be true; like so made are punishable i | and further that these statements were by fine or imprisonment, or both, und | edge are true and that all statements made e made with the knowledge that willful false ler section 1001 of Title 18 of the United St plication or any patent issuing thereon. | statements and the |
| Typewritten Full Name of Sole or First Inventor: | Alpesh Patel | Citizenship: <u>India</u> | |
| Inventor's signature: | | Date of Signature: | |
| Residence: (City) S | Santa Clara | (State/Country) California | USA |
| Post Office Address: | 901 Hartford Avenue, #184, Santa C | lara, CA 9\$051 | —————————————————————————————————————— |
| Typewritten Full Name of Second Inventor: | Kent K. Leung | Citizenship: <u>USA</u> | |
| Inventor's signature: | | Date of Signature: | |
| Residence: (City) I | .os Altos | (State/Country)California | L USA |

Atty. Dkt. No.: CISCP334/6994

Post Office Address:

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Page 2 of 3

625 Jay Street, Los Alros, CA 94022

| Typewritten Full Name of Third Inventor: Inventor's signature: Residence: (City) South Riding Post Office Address: 43619 Hetrick Lane Lane, South Riding, VA 201 | personally appeared before me and acknowledged that he/she executed the foregoing instrument. Norary Public DAMI JUNKES Date of Signature: (State/Country) Virginia, USA |
|---|---|
| Typewritten Full Name of Fourth Inventor: Gopal Dommety Inventor's signature: | Citizenship: <u>India</u> Date of Signature: |
| Residence: (City) San Jose | (State/Country) <u>California, USA</u> |

371 Elan Village Lane Apr. 302 San Jose, CA 95134

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